

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L6</u>	archiv\$3 and L5	18	<u>L6</u>
<u>L5</u>	l3 same L4	52	<u>L5</u>
<u>L4</u>	l1 same l2	153	<u>L4</u>
<u>L3</u>	document or page	401363	<u>L3</u>
<u>L2</u>	timestamp\$3 or time stamp\$3	8729	<u>L2</u>
<u>L1</u>	certif\$7	14799	<u>L1</u>

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(L3 SAME L4).USPT,TDBD.	52

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## Search History

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side by side

Hit Count Set Name  
result set

DB=USPT,TDBD; PLUR=YES; OP=ADJ

<u>L5</u>	13 same L4	52	<u>L5</u>
<u>L4</u>	11 same l2	153	<u>L4</u>
<u>L3</u>	document or page	401363	<u>L3</u>
<u>L2</u>	timestamp\$3 or time stamp\$3	8729	<u>L2</u>
<u>L1</u>	certif\$7	14799	<u>L1</u>

END OF SEARCH HISTORY

## WEST

[Generate Collection](#)[Print](#)**Search Results - Record(s) 16 through 30 of 52 returned.**☐ 16. Document ID: US 6188766 B1

L5: Entry 16 of 52

File: USPT

Feb 13, 2001

US-PAT-NO: 6188766

DOCUMENT-IDENTIFIER: US 6188766 B1

TITLE: Apparatus and method for confirming, timestamping, and archiving printer and telecopier transmissions

DATE-ISSUED: February 13, 2001

US-CL-CURRENT: 380/246; 358/405, 358/448, 358/450, 380/243, 380/51, 380/55

APPL-NO: 8/ 810913

DATE FILED: March 5, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc
Image												

☐ 17. Document ID: US 6185683 B1

L5: Entry 17 of 52

File: USPT

Feb 6, 2001

US-PAT-NO: 6185683

DOCUMENT-IDENTIFIER: US 6185683 B1

TITLE: Trusted and secure techniques, systems and methods for item delivery and execution

DATE-ISSUED: February 6, 2001

US-CL-CURRENT: 713/176; 705/52, 705/77

APPL-NO: 9/ 221479

DATE FILED: December 28, 1998

PARENT-CASE:

## CROSS-REFERENCE TO RELATED APPLICATIONS

This is a continuation of application Ser. No. 08/699,711, filed Aug. 12, 1996 abandoned, which is a continuation of Ser. No. 08/388,107 filed Feb. 13, 1995 abandoned--all of which are incorporated herein by reference.

This application is related to concurrently filed commonly assigned copending application Ser. No. 08/699,712 of Ginter et al. entitled "Trusted Infrastructure Support Systems, Methods and Techniques for Secure Electronic Commerce, Electronic Transactions, Commerce Process Control and Automation, Distributed Computing, and Rights Management" (hereinafter referred to as "Shear et al" to avoid confusion with the "Ginter et al" referenced in the paragraph above). The entire disclosure (including the drawings) of this related Shear et al. patent application is incorporated by reference into this specification as if expressly set forth in this

specification.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc
Image												

☒ 18. Document ID: US 6182219 B1

L5: Entry 18 of 52

File: USPT

Jan 30, 2001

US-PAT-NO: 6182219

DOCUMENT-IDENTIFIER: US 6182219 B1

TITLE: Apparatus and method for authenticating the dispatch and contents of documents

DATE-ISSUED: January 30, 2001

US-CL-CURRENT: 713/176; 380/258, 380/259, 380/260, 705/75, 713/155, 713/170, 713/178

APPL-NO: 8/ 981461

DATE FILED: December 23, 1997

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
EP	95113489	August 28, 1995
IL	117234	February 22, 1996

PCT-DATA:

APPL-NO	DATE-FILED	PUB-NO	PUB-DATE	371-DATE	102 (E) -DATE
PCT/IB96/00859	August 27, 1996	WO97/08869	Mar 6, 1997	Dec 23, 1997	Dec 23, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw Desc
Image												

☐ 19. Document ID: US 6161181 A

L5: Entry 19 of 52

File: USPT

Dec 12, 2000

US-PAT-NO: 6161181

DOCUMENT-IDENTIFIER: US 6161181 A

TITLE: Secure electronic transactions using a trusted intermediary

DATE-ISSUED: December 12, 2000

US-CL-CURRENT: 713/170; 380/37, 705/64, 713/153, 713/176

APPL-NO: 9/ 036175

DATE FILED: March 6, 1998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC	Draw Desc
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☐ 20. Document ID: US 6145079 A

L5: Entry 20 of 52

File: USPT

Nov 7, 2000

US-PAT-NO: 6145079

DOCUMENT-IDENTIFIER: US 6145079 A

TITLE: Secure electronic transactions using a trusted intermediary to perform electronic services

DATE-ISSUED: November 7, 2000

US-CL-CURRENT: 713/170; 380/37, 705/64, 713/153, 713/176

APPL-NO: 9/ 036280

DATE FILED: March 6, 1998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMCM	Draw Desc
Image											

☐ 21. Document ID: US 6105013 A

L5: Entry 21 of 52

File: USPT

Aug 15, 2000

US-PAT-NO: 6105013

DOCUMENT-IDENTIFIER: US 6105013 A

TITLE: Method, apparatus, system and firmware for secure transactions

DATE-ISSUED: August 15, 2000

US-CL-CURRENT: 705/65; 235/379, 380/30, 705/75, 713/156, 713/173, 713/174

APPL-NO: 9/ 041190

DATE FILED: March 10, 1998

PARENT-CASE:

## RELATED APPLICATIONS

This application is a continuation of application Ser. No. 08/594,983 filed Jan. 31, 1996, now U.S. Pat. No. 5,748,740, and claims the benefit of U.S. Provisional Application No. 60/004,510, filed Sep. 29, 1995.

The following applications of common assignee contain related subject matter and are hereby incorporated by reference:

Ser. No.: 08/595,014, filed Jan. 31, 1996, entitled METHOD, APPARATUS, AND SYSTEM FOR TRANSFERRING UNITS OF VALUE, now U.S. Pat. No. 5,805,702;

Ser. No.: 08/594,975, filed Jan. 31, 1996, entitled TRANSFER OF VALUABLE INFORMATION BETWEEN A SECURE MODULE AND ANOTHER MODULE, now pending.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMCM	Draw Desc
Image											

☐ 22. Document ID: US 6047268 A

L5: Entry 22 of 52

File: USPT

Apr 4, 2000

US-PAT-NO: 6047268

DOCUMENT-IDENTIFIER: US 6047268 A

TITLE: Method and apparatus for billing for transactions conducted over the internet

DATE-ISSUED: April 4, 2000

US-CL-CURRENT: 705/35; 705/40, 713/153

APPL-NO: 8/ 964274

DATE FILED: November 4, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC	Draw Desc
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☐ 23. Document ID: US 6014688 A

L5: Entry 23 of 52

File: USPT

Jan 11, 2000

US-PAT-NO: 6014688

DOCUMENT-IDENTIFIER: US 6014688 A

TITLE: E-mail program capable of transmitting, opening and presenting a container having digital content using embedded executable software

DATE-ISSUED: January 11, 2000

US-CL-CURRENT: 709/206; 709/238

APPL-NO: 8/ 845722

DATE FILED: April 25, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC	Draw Desc
Image											

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☐ 24. Document ID: US 6009177 A

L5: Entry 24 of 52

File: USPT

Dec 28, 1999

US-PAT-NO: 6009177

DOCUMENT-IDENTIFIER: US 6009177 A

TITLE: Enhanced cryptographic system and method with key escrow feature

DATE-ISSUED: December 28, 1999

US-CL-CURRENT: 713/191; 380/30, 705/54, 713/170, 713/175

APPL-NO: 8/ 802603

DATE FILED: February 19, 1997

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATION

This is a division of application Ser. No. 08/272,203, filed Jul. 8, 1994, now abandoned which is a continuation-in-part of application Ser. No. 08/181,859, filed Jan. 13, 1994, now abandoned.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☐ 25. Document ID: US 5944793 A

L5: Entry 25 of 52

File: USPT

Aug 31, 1999

US-PAT-NO: 5944793

DOCUMENT-IDENTIFIER: US 5944793 A

TITLE: Computerized resource name resolution mechanism

DATE-ISSUED: August 31, 1999

US-CL-CURRENT: 709/220; 709/228, 709/229, 709/245

APPL-NO: 8/ 799816

DATE FILED: February 13, 1997

PARENT-CASE:

## CROSS REFERENCE TO RELATED APPLICATIONS

The present application claims priority to co-pending U.S. provisional application Ser. No. 60/031,462 filed Nov. 21, 1996.

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☒ 26. Document ID: US 5923763 A

L5: Entry 26 of 52

File: USPT

Jul 13, 1999

US-PAT-NO: 5923763

DOCUMENT-IDENTIFIER: US 5923763 A

TITLE: Method and apparatus for secure document timestamping

DATE-ISSUED: July 13, 1999

US-CL-CURRENT: 380/51; 380/54, 380/59, 713/178

APPL-NO: 8/ 622034

DATE FILED: March 21, 1996

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☐ 27. Document ID: US 5905800 A

L5: Entry 27 of 52

File: USPT

May 18, 1999

US-PAT-NO: 5905800

DOCUMENT-IDENTIFIER: US 5905800 A

TITLE: Method and system for digital watermarking

DATE-ISSUED: May 18, 1999

US-CL-CURRENT: 380/28; 380/30, 713/176

APPL-NO: 9/ 047448

DATE FILED: March 25, 1998

PARENT-CASE:

This application is a continuation pursuant to 37 C.F.R. .sectn. 1.53(b) of application Ser. No. 08/587,944, filed Jan. 17, 1996, now U.S. Pat. No. 5,822,432.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☐ 28. Document ID: US 5872849 A

L5: Entry 28 of 52

File: USPT

Feb 16, 1999

US-PAT-NO: 5872849

DOCUMENT-IDENTIFIER: US 5872849 A

TITLE: Enhanced cryptographic system and method with key escrow feature

DATE-ISSUED: February 16, 1999

US-CL-CURRENT: 713/175; 380/286

APPL-NO: 8/ 802818

DATE FILED: February 19, 1997

PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATION

This is a division of application Ser. No. 08/272,203, filed Jul. 8, 1994 abandoned which is continuation-in-part of application Ser. No. 08/181/859, filed Jan. 13, 1994, now abandoned.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☐ 29. Document ID: US 5867578 A

L5: Entry 29 of 52

File: USPT

Feb 2, 1999

US-PAT-NO: 5867578

DOCUMENT-IDENTIFIER: US 5867578 A

TITLE: Adaptive multi-step digital signature system and method of operation thereof

DATE-ISSUED: February 2, 1999

US-CL-CURRENT: 713/180; 380/286, 380/30, 713/157

APPL-NO: 8/ 699579



DATE FILED: August 19, 1996

PARENT-CASE:

This application is a continuation-in-part of U.S. patent application Ser. No. 08/462,430, filed Jun. 5, 1995, abandoned, the disclosure of which is incorporated herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Draw Desc
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☐ 30. Document ID: US 5857022 A

L5: Entry 30 of 52

File: USPT

Jan 5, 1999

US-PAT-NO: 5857022  
DOCUMENT-IDENTIFIER: US 5857022 A

TITLE: Enhanced cryptographic system and method with key escrow feature

DATE-ISSUED: January 5, 1999

US-CL-CURRENT: 713/173; 380/277, 380/286

APPL-NO: 8/ 802584  
DATE FILED: February 19, 1997

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATION  
This is a division of application Ser. No. 08/272,203, filed Jul. 8, 1994 now abandoned, which is a continuation-in-part of application Ser. No. 08/181,859, filed Jan. 13, 1994, now abandoned.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Draw Desc
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## Search Results - Record(s) 1 through 15 of 18 returned.

☐ 1. Document ID: US 6411716 B1

L6: Entry 1 of 18

File: USPT

Jun 25, 2002

US-PAT-NO: 6411716

DOCUMENT-IDENTIFIER: US 6411716 B1

TITLE: Method of changing key fragments in a multi-step digital signature system

DATE-ISSUED: June 25, 2002

US-CL-CURRENT: 380/286; 380/30, 713/180

APPL-NO: 9/ 219835

DATE FILED: December 23, 1998

PARENT-CASE:

This application is a continuation of U.S. patent application Ser. No. 08/699,579, filed Aug. 19, 1996, now U.S. Pat. No. 5,867,578, which is a continuation-in-part of U.S. patent application Ser. No. 08/462,430, filed Jun. 5, 1995, now abandoned, the disclosure of which is incorporated herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc
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☐ 2. Document ID: US 6393126 B1

L6: Entry 2 of 18

File: USPT

May 21, 2002

US-PAT-NO: 6393126

DOCUMENT-IDENTIFIER: US 6393126 B1

TITLE: System and methods for generating trusted and authenticatable time stamps for electronic documents

DATE-ISSUED: May 21, 2002

US-CL-CURRENT: 380/241; 380/239, 380/36, 713/159, 713/172, 713/178, 713/185

APPL-NO: 9/ 510408

DATE FILED: February 22, 2000

PARENT-CASE:

## RELATED APPLICATIONS

This is a continuation-in-part application of a copending application entitled "System and Method for Providing a Trusted Third Party Clock and Trusted Local Clock," U.S. application Ser. No. 09/338,074, filed Jun. 23, 1999, which is hereby incorporated by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC	Draw Desc
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☐ 3. Document ID: US 6367013 B1

L6: Entry 3 of 18

File: USPT

Apr 2, 2002

US-PAT-NO: 6367013

DOCUMENT-IDENTIFIER: US 6367013 B1

TITLE: System and method for electronic transmission, storage, and retrieval of authenticated electronic original documents

DATE-ISSUED: April 2, 2002

US-CL-CURRENT: 713/178; 713/158, 713/176

APPL-NO: 9/ 452928

DATE FILED: December 1, 1999

PARENT-CASE:

This application is a continuation-in-part of U.S. patent application Ser. No. 09/072,079 filed on May 4, 1998, by Stephen F. Bisbee et al., which is a continuation-in-part of U.S. patent application Ser. No. 08/528,841 that was filed on Sep. 15, 1995 and that is now U.S. Pat. No. 5,748,738, which is a continuation-in-part of U.S. patent application Ser. No. 08/373,944 that was filed on Jan. 17, 1995, and that is now U.S. Pat. No. 5,615,268.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC	Draw Desc
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☐ 4. Document ID: US 6237096 B1

L6: Entry 4 of 18

File: USPT

May 22, 2001

US-PAT-NO: 6237096

DOCUMENT-IDENTIFIER: US 6237096 B1

TITLE: System and method for electronic transmission storage and retrieval of authenticated documents

DATE-ISSUED: May 22, 2001

US-CL-CURRENT: 713/178; 705/51, 713/176

APPL-NO: 9/ 072079

DATE FILED: May 4, 1998

PARENT-CASE:

This application is a continuation-in-part of U.S. patent application Ser. No. 08/528,841 filed on Sep. 15, 1995, which is now U.S. Pat. No. 5,748,738, which is a continuation-in-part of U.S. patent application Ser. No. 08/373,944 filed on Jan. 17, 1995, which is now U.S. Pat. No. 5,615,268.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☐ 5. Document ID: US 6237095 B1

L6: Entry 5 of 18

File: USPT

May 22, 2001

US-PAT-NO: 6237095

DOCUMENT-IDENTIFIER: US 6237095 B1

TITLE: Apparatus for transfer of secure information between a data carrying module and an electronic device

DATE-ISSUED: May 22, 2001

US-CL-CURRENT: 713/178

APPL-NO: 9/ 003541

DATE FILED: January 6, 1998

PARENT-CASE:

## RELATED APPLICATIONS

This application is a division of Ser. No. 08/595,014 filing date Jan. 31, 1996.

This application claims the benefit of U.S. Provisional Application No. 60/004,510, filed Sep. 29, 1995.

The following applications of common assignee contains related subject matter and are hereby incorporated by reference:

Ser. No. 08/594,983, unknown, filed Jan. 31, 1996, entitled METHOD, APPARATUS, SYSTEM AND FIRMWARE FOR SECURE TRANSACTIONS;

Ser. No. 08/594,975, filed Jan. 31, 1996, entitled TRANSFER OF VALUABLE INFORMATION BETWEEN A SECURE MODULE AND ANOTHER MODULE.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
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☒ 6. Document ID: US 6199052 B1

L6: Entry 6 of 18

File: USPT

Mar 6, 2001

US-PAT-NO: 6199052

DOCUMENT-IDENTIFIER: US 6199052 B1

TITLE: Secure electronic transactions using a trusted intermediary with archive and verification request services

DATE-ISSUED: March 6, 2001

US-CL-CURRENT: 705/75; 235/380, 380/286, 380/30

APPL-NO: 9/ 036281

DATE FILED: March 6, 1998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KVMC	Draw Desc
Image											

☐ 7. Document ID: US 6188766 B1

L6: Entry 7 of 18

File: USPT

Feb 13, 2001

US-PAT-NO: 6188766

DOCUMENT-IDENTIFIER: US 6188766 B1

TITLE: Apparatus and method for confirming, timestamping, and archiving printer and telecopier transmissions

DATE-ISSUED: February 13, 2001

US-CL-CURRENT: 380/246; 358/405, 358/448, 358/450, 380/243, 380/51, 380/55

APPL-NO: 8/ 810913

DATE FILED: March 5, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC	Draw Desc
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☒ 8. Document ID: US 6185683 B1

L6: Entry 8 of 18

File: USPT

Feb 6, 2001

US-PAT-NO: 6185683

DOCUMENT-IDENTIFIER: US 6185683 B1

TITLE: Trusted and secure techniques, systems and methods for item delivery and execution

DATE-ISSUED: February 6, 2001

US-CL-CURRENT: 713/176; 705/52, 705/77

APPL-NO: 9/ 221479

DATE FILED: December 28, 1998

PARENT-CASE:

## CROSS-REFERENCE TO RELATED APPLICATIONS

This is a continuation of application Ser. No. 08/699,711, filed Aug. 12, 1996 abandoned, which is a continuation of Ser. No. 08/388,107 filed Feb. 13, 1995 abandoned--all of which are incorporated herein by reference.

This application is related to concurrently filed commonly assigned copending application Ser. No. 08/699,712 of Ginter et al. entitled "Trusted Infrastructure Support Systems, Methods and Techniques for Secure Electronic Commerce, Electronic Transactions, Commerce Process Control and Automation, Distributed Computing, and Rights Management" (hereinafter referred to as "Shear et al" to avoid confusion with the "Ginter et al" referenced in the paragraph above). The entire disclosure (including the drawings) of this related Shear et al. patent application is incorporated by reference into this specification as if expressly set forth in this specification.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWMC	Draw Desc
Image											

☐ 9. Document ID: US 6161181 A

L6: Entry 9 of 18

File: USPT

Dec 12, 2000

US-PAT-NO: 6161181

DOCUMENT-IDENTIFIER: US 6161181 A

TITLE: Secure electronic transactions using a trusted intermediary

DATE-ISSUED: December 12, 2000

US-CL-CURRENT: 713/170; 380/37, 705/64, 713/153, 713/176

APPL-NO: 9/ 036175

DATE FILED: March 6, 1998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 10. Document ID: US 6145079 A

L6: Entry 10 of 18

File: USPT

Nov 7, 2000

US-PAT-NO: 6145079

DOCUMENT-IDENTIFIER: US 6145079 A

TITLE: Secure electronic transactions using a trusted intermediary to perform electronic services

DATE-ISSUED: November 7, 2000

US-CL-CURRENT: 713/170; 380/37, 705/64, 713/153, 713/176

APPL-NO: 9/ 036280

DATE FILED: March 6, 1998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 11. Document ID: US 6105013 A

L6: Entry 11 of 18

File: USPT

Aug 15, 2000

US-PAT-NO: 6105013

DOCUMENT-IDENTIFIER: US 6105013 A

TITLE: Method, apparatus, system and firmware for secure transactions

DATE-ISSUED: August 15, 2000

US-CL-CURRENT: 705/65; 235/379, 380/30, 705/75, 713/156, 713/173, 713/174

APPL-NO: 9/ 041190

DATE FILED: March 10, 1998

PARENT-CASE:

RELATED APPLICATIONS

This application is a continuation of application Ser. No. 08/594,983 filed Jan. 31, 1996, now U.S. Pat. No. 5,748,740, and claims the benefit of U.S. Provisional Application No. 60/004,510, filed Sep. 29, 1995.

The following applications of common assignee contain related subject matter and are hereby incorporated by reference:

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Ser. No.: 08/594,975, filed Jan. 31, 1996, entitled TRANSFER OF VALUABLE INFORMATION BETWEEN A SECURE MODULE AND ANOTHER MODULE, now pending.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Draw Desc
Image											

☐ 12. Document ID: US 5905800 A

L6: Entry 12 of 18

File: USPT

May 18, 1999

US-PAT-NO: 5905800

DOCUMENT-IDENTIFIER: US 5905800 A

TITLE: Method and system for digital watermarking

DATE-ISSUED: May 18, 1999

US-CL-CURRENT: 380/28; 380/30, 713/176

APPL-NO: 9/ 047448

DATE FILED: March 25, 1998

PARENT-CASE:

This application is a continuation pursuant to 37 C.F.R. .sectn. 1.53(b) of application Ser. No. 08/587,944, filed Jan. 17, 1996, now U.S. Pat. No. 5,822,432.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KUMC	Draw Desc
Image											

☐ 13. Document ID: US 5867578 A

L6: Entry 13 of 18

File: USPT

Feb 2, 1999

US-PAT-NO: 5867578

DOCUMENT-IDENTIFIER: US 5867578 A

TITLE: Adaptive multi-step digital signature system and method of operation thereof

DATE-ISSUED: February 2, 1999

US-CL-CURRENT: 713/180; 380/286, 380/30, 713/157

APPL-NO: 8/ 699579

DATE FILED: August 19, 1996

PARENT-CASE:

This application is a continuation-in-part of U.S. patent application Ser. No. 08/462,430, filed Jun. 5, 1995, abandoned, the disclosure of which is incorporated



herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 14. Document ID: US 5850442 A

L6: Entry 14 of 18

File: USPT

Dec 15, 1998

US-PAT-NO: 5850442

DOCUMENT-IDENTIFIER: US 5850442 A

TITLE: Secure world wide electronic commerce over an open network

DATE-ISSUED: December 15, 1998

US-CL-CURRENT: 705/65; 380/30, 705/76, 705/80, 713/156, 713/170

APPL-NO: 8/ 622015

DATE FILED: March 26, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 15. Document ID: US 5822432 A

L6: Entry 15 of 18

File: USPT

Oct 13, 1998

US-PAT-NO: 5822432

DOCUMENT-IDENTIFIER: US 5822432 A

TITLE: Method for human-assisted random key generation and application for digital watermark system

DATE-ISSUED: October 13, 1998

US-CL-CURRENT: 380/28; 380/46, 380/54

APPL-NO: 8/ 587944

DATE FILED: January 17, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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ARCHIV.TDBD,USPT.	1232
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ARCHIVAL/.TDBD,USPT.	1
ARCHIVAL:.TDBD,USPT.	3
ARCHIVAR.TDBD,USPT.	1
ARCHIVDER.TDBD,USPT.	1
ARCHIVE.TDBD,USPT.	3122
ARCHIVEAS.TDBD,USPT.	1
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☐ 16. Document ID: US 5805702 A

L6: Entry 16 of 18

File: USPT

Sep 8, 1998

US-PAT-NO: 5805702

DOCUMENT-IDENTIFIER: US 5805702 A

TITLE: Method, apparatus, and system for transferring units of value

DATE-ISSUED: September 8, 1998

US-CL-CURRENT: 705/66

APPL-NO: 8/ 595014

DATE FILED: January 31, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KVMC	Draw Desc
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☒ 17. Document ID: US 5764769 A

L6: Entry 17 of 18

File: USPT

Jun 9, 1998

US-PAT-NO: 5764769

DOCUMENT-IDENTIFIER: US 5764769 A

TITLE: Digital recording system with time-bracketed authentication by on-line challenges and method of authenticating recordings

DATE-ISSUED: June 9, 1998

US-CL-CURRENT: 713/176; 380/200

APPL-NO: 8/ 690706

DATE FILED: July 31, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KVMC	Draw Desc
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☐ 18. Document ID: US 5748740 A

L6: Entry 18 of 18

File: USPT

May 5, 1998

US-PAT-NO: 5748740

DOCUMENT-IDENTIFIER: US 5748740 A

TITLE: Method, apparatus, system and firmware for secure transactions

DATE-ISSUED: May 5, 1998

US-CL-CURRENT: [705/65](#); [235/379](#), [380/30](#), [705/75](#), [713/156](#), [713/173](#), [713/174](#)

APPL-NO: 8/ 594983

DATE FILED: January 31, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC	Draw Desc
Image											

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Term	Documents
ARCHIV\$3	0
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ARCHIVAGE.TDBD,USPT.	1
ARCHIVAL.TDBD,USPT.	3156
ARCHIVAL/.TDBD,USPT.	1
ARCHIVAL:.TDBD,USPT.	3
ARCHIVAR.TDBD,USPT.	1
ARCHIVDER.TDBD,USPT.	1
ARCHIVE.TDBD,USPT.	3122
ARCHIVEAS.TDBD,USPT.	1
(ARCHIV\$3 AND L5).USPT,TDBD.	18

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EPO Abstracts Database	
Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

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## Search History

DATE: Thursday, July 11, 2002    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L7</u>	l5 and L6	19	<u>L7</u>
<u>L6</u>	(stor\$3 or archiv\$3) with document	14224	<u>L6</u>
<u>L5</u>	archiv\$3 same l1	150	<u>L5</u>
<u>L4</u>	l1 same l2	23	<u>L4</u>
<u>L3</u>	l1 and L2	74	<u>L3</u>
<u>L2</u>	(digital\$4 or electronic\$4) with notar\$7	117	<u>L2</u>
<u>L1</u>	timestamp\$3 or time stamp\$3	8729	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 15 of 19 returned.**☒ 1. Document ID: US 6411716 B1

L7: Entry 1 of 19

File: USPT

Jun 25, 2002

US-PAT-NO: 6411716

DOCUMENT-IDENTIFIER: US 6411716 B1

TITLE: Method of changing key fragments in a multi-step digital signature system

DATE-ISSUED: June 25, 2002

US-CL-CURRENT: 380/286; 380/30, 713/180

APPL-NO: 9/ 219835

DATE FILED: December 23, 1998

PARENT-CASE:

This application is a continuation of U.S. patent application Ser. No. 08/699,579, filed Aug. 19, 1996, now U.S. Pat. No. 5,867,578, which is a continuation-in-part of U.S. patent application Ser. No. 08/462,430, filed Jun. 5, 1995, now abandoned, the disclosure of which is incorporated herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc
Image												

☒ 2. Document ID: US 6401118 B1

L7: Entry 2 of 19

File: USPT

Jun 4, 2002

US-PAT-NO: 6401118

DOCUMENT-IDENTIFIER: US 6401118 B1

TITLE: Method and computer program product for an online monitoring search engine

DATE-ISSUED: June 4, 2002

US-CL-CURRENT: 709/224; 707/4, 707/5, 709/203, 709/217, 709/219, 709/226

APPL-NO: 9/ 133374

DATE FILED: August 13, 1998

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority to U.S. Provisional Patent Application No. 60/091,164, filed Jun. 30, 1998, which is incorporated herein by reference in its entirety.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KVMC	Draw Desc
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☐ 3. Document ID: US 6347373 B1

L7: Entry 3 of 19

File: USPT

Feb 12, 2002

US-PAT-NO: 6347373

DOCUMENT-IDENTIFIER: US 6347373 B1

TITLE: Method and device for the protected storage of data from message traffic

DATE-ISSUED: February 12, 2002

US-CL-CURRENT: 713/168; 380/277, 380/282, 713/169, 713/176, 713/178

APPL-NO: 9/ 186695

DATE FILED: November 6, 1998

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY

APPL-NO

APPL-DATE

NL

1007472

November 6, 1997

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KVMC	Draw Desc
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☐ 4. Document ID: US 6343313 B1

L7: Entry 4 of 19

File: USPT

Jan 29, 2002

US-PAT-NO: 6343313

DOCUMENT-IDENTIFIER: US 6343313 B1

TITLE: Computer conferencing system with real-time multipoint, multi-speed, multi-stream scalability

DATE-ISSUED: January 29, 2002

US-CL-CURRENT: 709/204; 345/751, 345/752, 345/753, 709/203, 709/205, 709/242

APPL-NO: 8/ 823744

DATE FILED: March 25, 1997

PARENT-CASE:

This application claims benefit of Provisional No. 60/014,242 filed Mar. 26, 1996.

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KVMC	Draw Desc
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☐ 5. Document ID: US 6314517 B1

L7: Entry 5 of 19

File: USPT

Nov 6, 2001

US-PAT-NO: 6314517

DOCUMENT-IDENTIFIER: US 6314517 B1

TITLE: Method and system for notarizing digital signature data in a system employing cryptography based security

DATE-ISSUED: November 6, 2001

US-CL-CURRENT: 713/156; 705/76, 713/158, 713/178

APPL-NO: 9/ 054181

DATE FILED: April 2, 1998

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KWIC	Draw Desc
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☐ 6. Document ID: US 6188766 B1

L7: Entry 6 of 19

File: USPT

Feb 13, 2001

US-PAT-NO: 6188766

DOCUMENT-IDENTIFIER: US 6188766 B1

TITLE: Apparatus and method for confirming, timestamping, and archiving printer and telecopier transmissions

DATE-ISSUED: February 13, 2001

US-CL-CURRENT: 380/246; 358/405, 358/448, 358/450, 380/243, 380/51, 380/55

APPL-NO: 8/ 810913

DATE FILED: March 5, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc
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☒ 7. Document ID: US 6185576 B1

L7: Entry 7 of 19

File: USPT

Feb 6, 2001

US-PAT-NO: 6185576

DOCUMENT-IDENTIFIER: US 6185576 B1

TITLE: Defining a uniform subject classification system incorporating document management/records retention functions

DATE-ISSUED: February 6, 2001

US-CL-CURRENT: 707/200; 707/206

APPL-NO: 9/ 176394

DATE FILED: October 21, 1998

PARENT-CASE:

This application is a continuation of U.S. application Ser. No. 08/717,897, filed Sep.



23, 1996, now abandoned.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KMIC	Draw Desc
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☒ 8. Document ID: US 6023710 A

L7: Entry 8 of 19

File: USPT

Feb 8, 2000

US-PAT-NO: 6023710

DOCUMENT-IDENTIFIER: US 6023710 A

TITLE: System and method for long-term administration of archival storage

DATE-ISSUED: February 8, 2000

US-CL-CURRENT: 707/204

APPL-NO: 8/ 997518

DATE FILED: December 23, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KMIC	Draw Desc
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☒ 9. Document ID: US 6006227 A

L7: Entry 9 of 19

File: USPT

Dec 21, 1999

US-PAT-NO: 6006227

DOCUMENT-IDENTIFIER: US 6006227 A

TITLE: Document stream operating system

DATE-ISSUED: December 21, 1999

US-CL-CURRENT: 707/7; 707/102, 707/2

APPL-NO: 8/ 673255

DATE FILED: June 28, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc
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☐ 10. Document ID: US 5978779 A

L7: Entry 10 of 19

File: USPT

Nov 2, 1999

US-PAT-NO: 5978779

DOCUMENT-IDENTIFIER: US 5978779 A

TITLE: Distributed architecture utility

DATE-ISSUED: November 2, 1999

US-CL-CURRENT: 705/37; 707/10

APPL-NO: 8/ 970483

DATE FILED: November 14, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc
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☐ 11. Document ID: US 5974413 A

L7: Entry 11 of 19

File: USPT

Oct 26, 1999

US-PAT-NO: 5974413

DOCUMENT-IDENTIFIER: US 5974413 A

TITLE: Semantic user interface

DATE-ISSUED: October 26, 1999

US-CL-CURRENT: 707/6; 707/1, 707/2

APPL-NO: 8/ 886011

DATE FILED: July 3, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Image									

KMIC	Draw Desc
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☐ 12. Document ID: US 5960085 A

L7: Entry 12 of 19

File: USPT

Sep 28, 1999

US-PAT-NO: 5960085

DOCUMENT-IDENTIFIER: US 5960085 A

TITLE: Security badge for automated access control and secure data gathering

DATE-ISSUED: September 28, 1999

US-CL-CURRENT: 340/5.61; 235/380, 235/382, 340/10.41, 340/10.51, 340/5.74, 380/270,  
380/30, 713/200, 713/201, 713/202

APPL-NO: 8/ 834634

DATE FILED: April 14, 1997

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc
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☒ 13. Document ID: US 5940594 A

L7: Entry 13 of 19

File: USPT

Aug 17, 1999

US-PAT-NO: 5940594

DOCUMENT-IDENTIFIER: US 5940594 A

TITLE: Distributed storage management system having a cache server and method therefor

DATE-ISSUED: August 17, 1999

US-CL-CURRENT: 709/203

APPL-NO: 8/ 902285

DATE FILED: July 29, 1997

PARENT-CASE:

This is a continuation of application Ser. No. 08/656,441 filed May 31, 1996, patent pending.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC	Draw Desc
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☐ 14. Document ID: US 5896506 A

L7: Entry 14 of 19

File: USPT

Apr 20, 1999

US-PAT-NO: 5896506

DOCUMENT-IDENTIFIER: US 5896506 A

TITLE: Distributed storage management system having a cache server and method therefor

DATE-ISSUED: April 20, 1999

US-CL-CURRENT: 709/213; 709/216

APPL-NO: 8/ 656441

DATE FILED: May 31, 1996

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC	Draw Desc
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☐ 15. Document ID: US 5867578 A

L7: Entry 15 of 19

File: USPT

Feb 2, 1999

US-PAT-NO: 5867578

DOCUMENT-IDENTIFIER: US 5867578 A

TITLE: Adaptive multi-step digital signature system and method of operation thereof

DATE-ISSUED: February 2, 1999

US-CL-CURRENT: 713/180; 380/286, 380/30, 713/157

APPL-NO: 8/ 699579

DATE FILED: August 19, 1996

PARENT-CASE:

This application is a continuation-in-part of U.S. patent application Ser. No. 08/462,430, filed Jun. 5, 1995, abandoned, the disclosure of which is incorporated herein by reference.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	K/M/C	Draw Desc
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